

# **ABSTRACT OF THE DISCLOSURE**

A method of dynamic customer demand forecasting. The inventive method first inputs forecast rules, including a forecast base rule and customer defined  
5 rules. The method then calculates forecast hit rates of the forecast rules. Each forecast hit rate corresponds to a forecast rule. Next, the method selects a highest hit rate from the forecast hit rates. Finally, the method designates the forecast  
10 rule corresponding to the highest hit rate as a target rule. Afterwards, the method further provides the target rule to a capacity allocation model for capacity allocation.